



PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	
P0039131	THY001-VC	7	1	Net 30	M6061T6B1.000X16.000	6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft					12	3/8/2018	24		S047781	Stock	3/5/2018	\$ 72.50 / ft
		12			M304B0.750X1.500	304 Bar 0.750 X 1.500": MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft					3/2/2018	12		S047752	Stock	3/5/2018	\$ 12.78 / ft	
													Total:	24	36			

Plex 3/5/2018 8:27 AM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039131

Supplier: THY001-VC
Thyssenkrupp Materials CA Ltd
O/A VPK Metal- c/o T27540
PO Box 4275, Postal "A"
Toronto
ON
M5W 5V8 Canada
Phone: 905 669 9444
Fax: 905 738 9033

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039131
PO Date: 2/26/18
Due Date: 3/2/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal Phone: clavoie@dartaero.com
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments: QUOTE NO: 1203013512

E-MAILED
FEB 27 2018

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M6061T6B0.500X12.000		6061-T6 Bar .500 X 12.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$17.64/ft	\$423.36
2	M6061T6B0.500X05.000		6061-T6 Bar .500 X 5.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$7.35/ft	\$176.40
3	M6061T6B1.000X1.000		6061T6 Bar 1.000 X 1.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$2.94/ft	\$70.56

Items											
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
4	M6061T6B1.000X02.000	6061-T6 Bar 1.00 X 2.00	Firmed	3/2/18	24 ft	0 ft	24 ft	\$5.88/ft	\$141.12		
		: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				24		DAS 11 9-89	MAR 02 2018		
5	M6061T6B1.500X02.500	6061-T6 Bar 1.50 X 2.50	Firmed	3/2/18	60 ft	0 ft	60 ft	\$11.03/ft	\$661.80		
		: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft									
6	M6061T6B2.250X2.250	6061-T6 Bar 2.250 X 2.250	Firmed	3/8/18	12 ft	0 ft	12 ft	\$17.86/ft	\$214.32		
		: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft									
7	M6061T6B1.000X16.000	6061-T6 Bar 1.00 X 16.00	Firmed	3/8/18	12 ft	0 ft	12 ft	\$72.50/ft	\$870.00		
		1.000x16.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft			24			DAS 11 9-89	MAR 05 2018		
8	M6061T6B0.750X06.000	6061-T6 Bar .750 X 6.00	Firmed	3/2/18	12 ft	0 ft	12 ft	\$13.23/ft	\$158.76		
		: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft			12			DAS 11 9-89	MAR 02 2018		

Line Item Note: MAT'L 1.000" X 18.000" ACCEPTABLE

Items											
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
9	M6061T6B1.250X02.000	6061T6 Bar 1.250 X 2.000	Firmed 3/2/18	12 ft	0 ft	12 ft	\$7.35/ft	\$88.20			
		: MATERIAL: 6061-T6/T651/T6510/T6511/T62									
		ALUMINUM BAR PER									
		QQ-A-225/8 OR AMS-QQ-									
		A-225/8 OR AMS									
		4117/4128/4115/4116 OR									
		QQ-A-200/8 OR AMS-QQ-									
		A-200/8 OR AMS 4160									
		OR ASTM B211 OR									
		ASTM B221									
		receive ft									
10	M6061T6S.080	6061-T6 .080 Sheet	Firmed 3/2/18	96 sf	0 sf	96 sf	\$4.2334375/sf	\$406.41			
		: MATERIAL: 6061-T6/T62									
		ALUMINUM SHEET AS									
		PER QQ-A-250/11 OR									
		AMS-QQ-A-250/11 OR									
		AMS 4025 OR AMS 4027									
		OR ASTM B209									
		receive sf									
11	M6061T6S.3125	6061-T6 .3125 Sheet	Firmed 3/2/18	48.648 sf	0 sf	49 sf	\$11.012169/sf	\$535.72			
		: MATERIAL: 6061-T6/T62									
		ALUMINUM SHEET AS									
		PER QQ-A-250/11 OR									
		AMS-QQ-A-250/11 OR									
		AMS 4025 OR AMS 4027									
		OR ASTM B209									
		receive sf									
12	M304B0.750X1.500	304 Bar 0.750 X 1.500"	Firmed 3/2/18	12 ft	0 ft	12 ft	\$12.78/ft	\$153.36			
		: MATERIAL: AISI 304/316									
		SS BAR OR AISI 304/316									
		SS PLATE AS PER ASTM									
		A276 OR ASTM A240									
		NOTE: AISI 303 NOT									
		ACCEPTABLE									
		receive ft									

Grand Total: \$3,900.01

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 part notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/26/18 2:08 PM dart.lavoie.chantal

QUOTE

thyssenkrupp Materials NA 2621 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 02/22/2018
QUOTE NO: 1203013512
 YOUR INQUIRY:
 ATTENTION TO: CHANTEL LAVOIE
 TEL: 613-632-5200
 CUSTOMER NO: 10058125
 DEPARTMENT: CAN TOR INS 01
 CONTACT: Teresa Volpe
 TEL:
 FAX:
 EMAIL: Teresa.Volpe@thyssenkrupp.com

PAGE 1 OF 5

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
 Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	ALREC76047 6061 T6511 Aluminum Extruded Rectangular 0.50000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		2 PC 24 FT 169.344 LB	17.64 CAD 1 FT	423.36 17.64
0020	ALREC00870 6061 T6511 Aluminum Extruded Rectangular 0.50000 (+-.009) X 5.0000 (+-.034) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		2 PC 24 FT 70.560 LB	7.35 CAD 1 FT	176.40 7.35
0030	ALREC00396 6061 T6511 Aluminum Extruded Rectangular 0.75000 X 5.0000 (+.125-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		1 PC 12 FT 52.920 LB	11.03 CAD 1 FT	132.36

QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/22/2018
QUOTE NO: 1203013512
YOUR INQUIRY:
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200

PAGE 2 OF 5

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0040	ALSQ00013 6061 T6511 Aluminum Extruded Square 1.00000" (+-.012) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 PC 24 FT 28.224 LB	2.94 CAD 1 FT	70.56 2.94
0050	ALREC52164 6061 T6511 Aluminum Extruded Rectangular 1.00000 X 1.6250 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 PC 12 FT 22.932 LB	4.78 CAD 1 FT	57.36
0060	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 PC 24 FT 56.448 LB	5.88 CAD 1 FT	141.12 117.14
0070	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	5 PC 60 FT 264.600 LB	11.03 CAD 1 FT	661.80 11.03

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY ON K6A 1K7
 Canada

DATE: 02/22/2018
 QUOTE NO: 1203013512
 YOUR INQUIRY:
 ATTENTION TO: CHANTEL LAVOIE
 TEL: 613-632-5200

PAGE 3 OF 5

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0080	ALSQ00023 6061 T6511 Aluminum Extruded Square 2.25000 " (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/28/2018 1.5 WEEKS ARO	1 PC 12 FT 71.448 LB	17.86 CAD 1 FT	214.32 17.84
0090	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 PC 12 FT 52.920 LB	11.03 CAD 1 FT	132.36
0100	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 PC 12 FT 28.224 LB	5.88 CAD 1 FT	70.56
0110	ALREC01081 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 18.0000 (+.288-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT Nominal Chemistry/Nom Physical Standard Packaging Delivery Date: 02/27/2018 1.5 WEEKS ARO	2 PC 24 FT 508.032 LB	72.50 CAD 1 FT	1,740.00

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/22/2018
QUOTE NO: 1203013512
YOUR INQUIRY:
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200

PAGE 4 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0120	ALREC00274 6061 T6511 Aluminum Extruded Rectangular 0.75000 (+-.010) X 6.0000 (+-.044) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		1 PC 12 FT 63.504 LB	13.23 CAD 1 FT	158.76
0130	ALREC00726 6061 T6511 Aluminum Extruded Rectangular 1.25000 (+-.008) X 2.0000 (+-.008) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		1 PC 12 FT 35.280 LB	7.35 CAD 1 FT	88.20
0150	OFFERING .25X48.5X144.50 ALFLR00939 6061 Aluminum T651 Sheet 0.25000 (+.015-0) X Width 48.5000 X Length 144.5000 ASME SECTION II B SB-209 2010 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/26/2018		1 PC 176.861 LB	442.15 CAD 1 PC	442.15
0160	OFFERING .080X48X144 ALFLR00493 6061 Aluminum T6 Sheet 0.08000 (+-.0035) X Width 48.0000 X Length 144 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018		3 PC 162.570 LB	135.47 CAD 1 PC	406.41

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY ON K6A 1K7
 Canada

DATE: 02/22/2018
 QUOTE NO: 1203013512
 YOUR INQUIRY:
 ATTENTION TO: CHANTEL LAVOIE
 TEL: 613-632-5200

PAGE 5 OF 5

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0170	OFFERING .3125X48.5X144.5 ALFLR74857 6061 Aluminum T651 Sheet 0.31200 X Width 48.5000 X Length 144.5000 Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/26/2018	1 PC 214.287 LB	535.72 CAD 1 PC	535.72
			4.04	12.04 48.648
	Weight total	1,978.154 LB		
	Items total		5,451.44	
	Net Amount		5,451.44	
	GST		708.69	
	TOTAL		6,160.13	

Payment Terms: Within 30 days without deduction
 Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
 Shipping Condition: General Delivery

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy.
 Prices are quoted as price in effect at time of shipment.
 Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at <http://www.lkmna.com/lkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
 Tax exemption status documentation must be forwarded to credit department prior to order approval.
 All returned material subject to restock charge

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 02/22/2018
QUOTE NO: 1203013596
 YOUR INQUIRY:
 ATTENTION TO: CHANTAL LAVOIE
 TEL: 613-632-5200
 CUSTOMER NO: 10058125
 DEPARTMENT: CAN TOR INS 01
 CONTACT: Teresa Volpe
 TEL:
 FAX:
 EMAIL: Teresa.Volpe@thyssenkrupp.com

PAGE 1 OF 3

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
 Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1	UOM	PRICE CUR PER UOP	TOTAL CAD
		QTY2	UOM		
0010	SSRD00076 T-303 Stainless Steel Round 0.7500" (+.002) X 144 Mill Length ASTM A 484/A 484M 2016 ASTM A 582/A 582M 2012 ROHS COMPLIANT SAE AMS 5640 V Actual Chemistry/Act. Physical. Standard Packaging Delivery Date: 02/27/2018 CERTS MUST INCLUDE TENSILE, YIELD, ELONGATION, AND REDUCTION OF AREA	8	PC	6.84 CAD	656.64
		96	FT	1 FT	
		147.514 LB			
0030	SSREC00117 T-304/304L Stainless Steel HRAP Rectangular 0.75000" (+.015) X 1.5000" (+.031) X 144 Mill Length ASME SEC II A-2 SA-479(M) 2007 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	1	PC	12.78 CAD	153.36
		12	FT	1 FT	
		46.176 LB			

QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY ON K6A 1K7
 Canada

DATE: 02/22/2018
 QUOTE NO: 1203013596
 YOUR INQUIRY:
 ATTENTION TO: CHANTAL LAVOIE
 TEL: 613-632-5200

PAGE 2 OF 3

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0040	OFFERING 48X120 SSFLR00026 T-304/304L Stainless Steel 2B Sheet 11 Gauge X 0.12000 (+-.007) X Width 48.0000 X Length 120 ASME SECT II A SA-240(M) 2007 ASTM A 240/A 240M REV A 2016 ROHS COMPLIANT Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	1 200.448	PC LB	651.46 CAD 1 PC	651.46
0050	OFFERING 240FT SSFLR00222 T-304/304L Stainless Steel 2B Sheet 16 Gauge X 0.06000 (+-.004) X Width 48.0000 X Length 120 ASME SECT II A SA-240(M) 2007 ASTM A 240/A 240M REV A 2016 ROHS COMPLIANT Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	2 200.448	PC LB	325.73 CAD 1 PC	651.46
0060	OFFERING 6X8 SSRD00300 T304/304L Stainless Steel Round Rough Turned 6.0000" (+.125-0) X 96 RBW Cutting - Standard +.25 Cut To Length 96.0000 " 1 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS 5647 K Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 03/07/2018	1 8 803.232	PC FT LB	422.70 CAD 1 FT	3,381.60

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/22/2018
QUOTE NO: 1203013596
YOUR INQUIRY:
ATTENTION TO: CHANTAL LAVOIE
TEL: 613-632-5200

PAGE 3 OF 3

ITEM	DESCRIPTION	QTY1 UOM	QTY2 UOM	QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0070	SSRD00122 T-304/304L Stainless Steel Round 0.6250 " (+-.002) X 144 Mill Length ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS 5647 K SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	2 PC	24 FT	25.176 LB	3.01 CAD 1 FT	72.24
						1,422.994 LB
						5,566.76
						5,566.76
						723.68
						6,290.44

Payment Terms: Within 30 days without deduction
 Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
 Shipping Condition: General Delivery

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy.
 Prices are quoted as price in effect at time of shipment.
 Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at <http://www.tkmna.com/tkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
 Tax exemption status documentation must be forwarded to credit department prior to order approval.
 All returned material subject to restock charge.

ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 02/27/2018
ORDER NO: 1403544606 *
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
CUSTOMER NO: 10058125
DEPARTMENT: CAN TOR INS 01
CONTACT: Stan Ivers
TEL: 905-532-1350 ext -21350
FAX: 905-738-9033 ext 9033
EMAIL: STAN.IVERS@THYSSENKRUPP.COM
* please state on all documents

We thank you for your order which we confirm as follows:

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	ALREC76047 6061 T6511 Aluminum Extruded Rectangular 0.50000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		2 PC 24 FT 169.344 LB	17.64 CAD 1 FT	423.36
0020	ALREC00870 6061 T6511 Aluminum Extruded Rectangular 0.50000 (+-.009) X 5.0000 (+-.034) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		2 PC 24 FT 70.560 LB	7.35 CAD 1 FT	176.40
0040	ALSQ00013 6061 T6511 Aluminum Extruded Square 1.00000 " (+-.012) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		2 PC 24 FT 28.224 LB	2.94 CAD 1 FT	70.56

ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/27/2018
ORDER NO: 1403544606 *
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO CHANTEL LAVOIE
TEL: 613-632-5200
* please state on all documents

PAGE 2 OF 5

ITEM	DESCRIPTION	QTY1 UOM	QTY2 UOM	QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0060	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	2 PC	24 FT	56.448 LB	5.88 CAD 1 FT	141.12
0070	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	5 PC	60 FT	264.600 LB	11.03 CAD 1 FT	661.80
0080	ALSQ00023 6061 T6511 Aluminum Extruded Square 2.25000 " (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/06/2018 1.5 WEEKS ARO	1 PC	12 FT	71.448 LB	17.86 CAD 1 FT	214.32

ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5G6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/27/2018
ORDER NO: 1403544606 *
 YOUR P/O: 39131 dtd. 02/22/2018
 ATTENTION TO: CHANTEL LAVOIE
 TEL: 613-632-5200
 * please state on all documents

PAGE 3 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0110	ALREC01081 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 18.0000 (+.288-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT Nominal Chemistry/Nom Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018 1.5 WEEKS ARO		2 PC 24 FT 508.032 LB	72.50 CAD 1 FT	1,740.00
0120	ALREC00274 6061 T6511 Aluminum Extruded Rectangular 0.75000 (+-.010) X 6.0000 (+-.044) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		1 PC 12 FT 63.504 LB	13.23 CAD 1 FT	158.76
0130	ALREC00726 6061 T6511 Aluminum Extruded Rectangular 1.25000 (+-.008) X 2.0000 (+-.008) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		1 PC 12 FT 35.280 LB	7.35 CAD 1 FT	88.20

ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/27/2018
ORDER NO: 1403544606 *
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
* please state on all documents

PAGE 4 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0160	OFFERING .080X48X144 ALFLR00493 6061 Aluminum T6 Sheet 0.08000 (+-.0035) X Width 48.0000 X Length 144 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		3 PC 162.570 LB	135.47 CAD 1 PC	406.41
0170	OFFERING .3125X48.5X144.5 ALFLR74857 6061 Aluminum T651 Sheet 0.31200 X Width 48.5000 X Length 144.5000 Actual Chemistry/Act. Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		1 PC 214.287 LB	535.72 CAD 1 PC	535.72
0180	SSREC00117 T-304/304L Stainless Steel HRAP Rectangular 0.75000 " (+-.015) X 1.5000 " (+-.031) X 144 Mill Length ASME SEC II A-2 SA-479(M) 2007 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018		1 PC 46.176 LB	276.93 CAD 1 PC	276.93
	Weight total		1,690.473 LB		4,893.58
	Items total				4,893.58
	Net Amount				636.16
	GST				5,529.74
	TOTAL				

Payment Terms: Within 30 days without deduction

ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road Concord ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/27/2018
ORDER NO: 1403544606 *
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
* please state on all documents

PAGE 5 OF 5

Delivery Terms: PPD (gem. Incoterms 2000) PREPAID

Shipping Condition: General Delivery

Please review the above items for accuracy.
Prices are quoted as price in effect at time of shipment.
Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at <http://www.lkmna.com/lkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
Tax exemption status documentation must be forwarded to credit department prior to order approval.
All returned material subject to restock charge

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M3C4BO, 750 X 1500
 DATE: MAR 05 2018

PO / BATCH NO: 039131/5042752

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750
 THICKNESS RECEIVED: 0.750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	<i>Astm A276</i>
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<i>Hard # 3616200</i>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	DA.	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>11</u>	<u>9-86</u>	SIGNED OFF BY: _____
DATE: <u>MAR 05 2018</u>		DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Dan

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE



DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE: 03/02/2018
DOC. NO: 2405788197*
BOL. NO: 2405788197
ORDER NO: 1403544606
YOUR P/O: 39131
CUSTOMER NO: 10058125
Route: 303UA
CONTACT: Stan Ivers
TEL: 905-532-1350 ext 21350
FAX: 905-738-9033 ext 9033
EMAIL: STAN.IVERS@THYSSENKRUPP.COM

Hub

**MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.**

ATTN: CHANTAL/LINDA

**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT ****

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	UIC Bellinghaus	NET QTY1 / QTY2	PACKAGE NO
0010 SSREC00117	T-304/304L Stainless Steel HRAP Rectangular 0.75000 " (+-.015) X 1.5000 " (+-.031) X 144 Mill Length Actual Chemistry/Act. Physical Standard Packaging	1	1 PC 48 lb	1008337228

SAE AMS 5639|J;SAE AMS-QQ-S-763|D;ASME SEC II A-2 SA-479(M)|2007;ROHS
COMPLIANT;ASTM A 276/A 276M REV A|2016;ASTM A 479/A 479M|2017

Total Gross Weight

53.000 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	03/02/2018
DOC. NO:	2405788197*
BOL. NO:	2405788197
ORDER NO:	1403544606
YOUR P/O:	39131
CUSTOMER NO:	10058125
Route:	303UA
CONTACT:	Stan Ivers
TEL:	905-532-1350 ext 21350
FAX:	905-738-9033 ext 9033
EMAIL:	STAN.IVERS@THYSSENKRUPP.COM

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance



 Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade								No.: / Nr.: /Nr.:					
		EN 10204:2004 / 3.1								0000125852					
		Unsere Innere Verweisung /Our Int. Ref/ N/ ref Int								Datum / Date / Data					
		5600034013 000140								24.03.2017					
Normen / Standards / Normas															
TYPE 304/UNS S30400 and TYPE 304L/UNS S30403 acc. to ASTM A276/A276M-16a, ASTM A479/A479M-16a, ASTM F899-12b, ASME SA479/SA479M-2015, AMS 5639H, AMS 5647J, AMS QQ-S-763D, execution as per ASTM A484/A484M-16.															
Kunde / Customer / Cliente						Endgültiger Kunde / Final Customer / Cliente Final									
ThyssenKrupp Materials NA 22355 West 11 Mile Road 48051 Southfield Michigan						Copper & Brass 8001 ThyssenKrupp Parkway 43619 Northwood, OH									
Bestell Nr./Order Nr./ Enc.Nr. 5400334499-R02						Bestell Nr./ Order Nr./ Enc.Nr. 5400334499-R02.1									
Produktgruppe / Product Group / Grupo Produto						Gewicht / Weight / Peso			Bunde / Bundle / Atados						
AISI 304/L FLAT 3/4 X 1-1/2"						4 772 lb			02						
Werkstoff-Nr. Material-no. Qualidade			Werkstoff-Normbezeichnung / Material standard grade / Norma do material												
1.4307			X 2 CrNi 18-9												
Beschreibung / Description / Descrição															
Stainless steel flat bars, hot rolled, heat treated, straightened and pickled. Item Nº SSREC00117 US DFAR 252.225-7009: MELT SOURCE: United Kingdom / MFG: Portugal.															
Schmelzen Nr. Cast nr. / Fundo nr.		Chemische Analyse in % / Chemical composition in % / Analise química em %													
56162100		C	0.018	Si	0.320	Mn	1.680	P	0.032	S	0.025	Cr	18.220	Ni	8.060
EAF+AOD		Mo	0.510	Co	0.178	Cu	0.590	N	0.080	Ti	0.003	Al	0.006	-	-
Proben Nr. Test no. Amostra no.		ASTM E399				ASTM A370									
		Kerbsschlagarbeit Impact Test Resiliência		Streckgrenze Yield point Tensão limite		Dehngrenze 1% point Limite de extensão		Zugfestigkeit Tensile strength Tensão de rotura		Dehnung Elongation Aelongamento		Einschmelzung Reduction of area Coef. Estricção			
		(Charpy V)		Rp 0,2 %		Rp 1,0%		- Rm -		A5 4D		Z			
		[J]		[Ksi]		[Ksi]		[Ksi]		[%]		[%]			
		3060082.02 01		223.0		47.3		55.8		95.0		57.2		60.0	
Visuelle Kontrolle Visual inspection Inspecção visual		<input checked="" type="checkbox"/> Ok		ASTM E10				ASTM A262 Practice E				Wärmebehandlung Heat treatment Tratamento térmico			
ASTM A484 Mölkontrolle Dimensional inspection Inspecção dimensional		<input checked="" type="checkbox"/> Ok		ASTM E112				Korrosionsbeständigkeit IC Test Corroção Interclastina				<input checked="" type="checkbox"/> Ok			
Verwechslungsprüfung Test of identity Teste de identificação		<input checked="" type="checkbox"/> Ok		Makroskopische Untersuchung Macrographic test				Werksachverständiger Quality Control Representative Inspector da Qualidade				Annealed Quenched 1900 °F (1060 °C) (water quenched)			
				Material free from segregation defects.				<input checked="" type="checkbox"/> Ok				W 305 Nuno Silva (Ω - NS)			
Bollinghaus Steel, SA															
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.															
Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.															

129 K PP

From: TK Materials CA, Ltd.

Cust. DART AEROSPACE LTD

Del.: 2405788197

Cast AR

CstOr 39131

Wgt.: 48 LB

Date 02/28/2018

Tomas Sanchez

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606146B1.000x16.000
 DATE: MAR 05 2018

PO / BATCH NO.: 039131/5047751

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 24
 QUANTITY INSPECTED: 24
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000
 THICKNESS RECEIVED: 1.000
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<i>Astm B221</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<i>Heat # 21940249</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 MAR 05 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T6B ALUMINUM BAR

SPECIFICATION:
QQ-A-225/8 OR AMS-QQA-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQA-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B21



PART NUMBER:

M6061T6B | T:TTT | X | WW:WWW |
THICK | WIDTH

WHERE "TTT" = THICKNESS IN INCHES

"WW:WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-06-07
M

B		REMOVE DOA-25011 OPTION, REFORMAT NOTES, ADD ASTM B21/B221 (ZN D7-1)		C/P 09/07/13	
A		NEW ISSUE		DS 01/06/08	
REV		DESCRIPTION		BY DATE	
DESIGN	DS	DART AEROSPACE LTD			
DRAWN		HAWKESBURY, ONTARIO, CANADA			
CHECKED		DRAWING NO.			
MFG APPR.		REV. B			
APPROVED		M6061T6B			
DE APPR.		TITLE			
DATE	09-07-13	6061-T6 BAR			
		COPYRIGHT © 2001 BY DART AEROSPACE LTD			
		ALL DOCUMENTS ARE THE PROPERTY OF DART AEROSPACE LTD. AND ARE NOT TO BE COPIED OR USED FOR COMMERCIAL PURPOSES. ANY USE OF THIS DRAWING FOR COMMERCIAL PURPOSES IS PROHIBITED.			
		NO. 1 OF 1			
		SCALE			
		NTS			

2

3

4

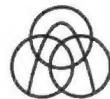
5

6

7

8

9



thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7



DATE: 03/02/2018
DOC. NO: 2405788192*
BOL. NO: 2405788192
ORDER NO: 1403544606
YOUR P/O: 39131
CUSTOMER NO: 10058125
Route: 303UA
CONTACT: Stan Ivers
TEL: 905-532-1350 ext 21350
FAX: 905-738-9033 ext 9033
EMAIL: STAN.IVERS@THYSSENKRUPP.COM

IBDC

**MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.**

ATTN: CHANTAL/LINDA

**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER ****

**** REFERENCED ON IT ****

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAGE NO
0010	ALREC01081 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 18.0000 (+.288-0) X 144 Mill Length Nominal Chemistry/Nom Physical Standard Packaging	2 PC 519 lb	1008336695

1.5 WEEKS ARO

TAGNUM	QTY	UOM VEND	VENDPO	HLOT
PCS	2	PC	SAPA EXTR 5400249881	21940249

ROHS COMPLIANT; ASTM B 221|2014

Total Gross Weight

521.000 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY ON K6A 1K7

DATE:	03/02/2018
DOC. NO:	2405788192*
BOL. NO:	2405788192
ORDER NO:	1403544606
YOUR P/O:	39131
CUSTOMER NO:	10058125
Route:	303UA
CONTACT:	Stan Ivers
TEL:	905-532-1350 ext 21350
FAX:	905-738-9033 ext 9033
EMAIL:	STAN.IVERS@THYSSENKRUPP.COM

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance



sapa 44
Sapa Industrial Extrusions
53 POTTSVILLE STREET

CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116

SOUTHFIELD, MI - 48086

Ship To Customer

COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY

—

NORTHWOOD, OH - 43619

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100869622	4	5400249881-40	SAPA1123418	1 of 2

Quantity Shipped	Date Shipped	Item Description	Specification
1042	LB	ACC-U-LINE Extruded ACC-U-PLATE	ASTM B221 REV 14 ASME SB221 REV 09 AMS-QQ-A-2400/8 REV 1997 RA 2012 IS-AUP REV
B/L	Item No.	1,000 TK x 18,000 W TK TOL +.038/-000 W TOL +.228/-000	
607685	GU360546	SECT 515458	
Delivery Id	Item No. Rev	144,000 IN LN FIN M-MILL WF 2107 F 2 CS 18.1	
4629735	...	6061/T6511	
CustomerPart No.		Marking CONTINUOUS;	
ALREC01081			

Applicable Specifications, Revisions and Exceptions

ACC-U-PLATE

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

08-FEB-15

Signature And Title

William T. Mastick, III.

William Martin III

TechQuality Manager

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM		Weight	
			PCS	Gross	Net	Net
G12-PKG2342161	21940249	4		1048	1042	

Composition Limits

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25

From: TK Materials CA, Ltd.

Cust. DART AEROSPACE LTD

CstAr

Wgt.: 519 LB

Del.: 2405788192

CstOr 39131

Date 02/28/2018

James Jacobs

sapa 

Certified Inspection Report

Sapa Industrial Extrusions
53 POTTSVILLE STREET

CRESSONA, PA
17929-0187

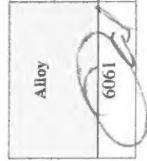
Sales Order Number
1100869622

Line No.

Customer P/O
5400249881-40

Page
2 of 2

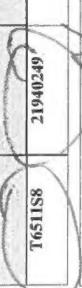
Cert Number SAPA1132418	Page Cert Print Date 08-FEB-15

Alloy	Ti		Others Each		Others Total	
	Min	Max	Min	Max	Min	Max
6061 	---	0.15	---	0.05	---	0.15

Composition Results

Heat Cast	Si	Fe	Ca	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4034295	0.68	0.22	0.23	0.05	0.91	0.05	0.04	0.02	---	---

Mechanical Property - Test Limits

Test Temper	Lot Number	# of Tests	UTS - L		TYS - L		EL-4D-LONG	
			UOM	KSI	KSI	PCT	PCT	---
T6511S8	21940249 	2	48.2	48.4	44.8	44.9	11.7	13.5

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy

In accordance with EN 10204 Inspection Certificate Type 3.1

Melted in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)

Manufactured in the United States

From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
Cstar
Wgt. : 519 LB

Del. : 2405788192
Cstor 39131
Date 02/28/2018

